

Figure 1 consists of 18 subplots arranged in a 9x2 grid, labeled (a) through (r). Each subplot shows the effect of a specific parameter on the growth of *E. coli*, measured as log₁₀ CFU/g on the y-axis (ranging from 0 to 10) against time in minutes on the x-axis (ranging from 0 to 120). The subplots are organized as follows:

- Left Column (a-i):** Shows the effect of pH. The pH values are: (a) 5.0, (b) 6.0, (c) 7.0, (d) 8.0, (e) 9.0, (f) 10.0, (g) 11.0, (h) 12.0, and (i) 13.0.
- Right Column (j-r):** Shows the effect of NaCl concentration. The concentrations are: (j) 0.5%, (k) 1.0%, (l) 1.5%, (m) 2.0%, (n) 2.5%, (o) 3.0%, (p) 3.5%, (q) 4.0%, and (r) 4.5%.

In all plots, the y-axis is labeled 'log₁₀ CFU/g' and the x-axis is labeled 'Time (min)'. The plots show that growth is significantly inhibited at lower pH values and higher NaCl concentrations. For example, at pH 5.0 (a), the log₁₀ CFU/g decreases rapidly from 10 to near 0 within 120 minutes. Similarly, at 4.5% NaCl (r), the growth is almost completely inhibited.

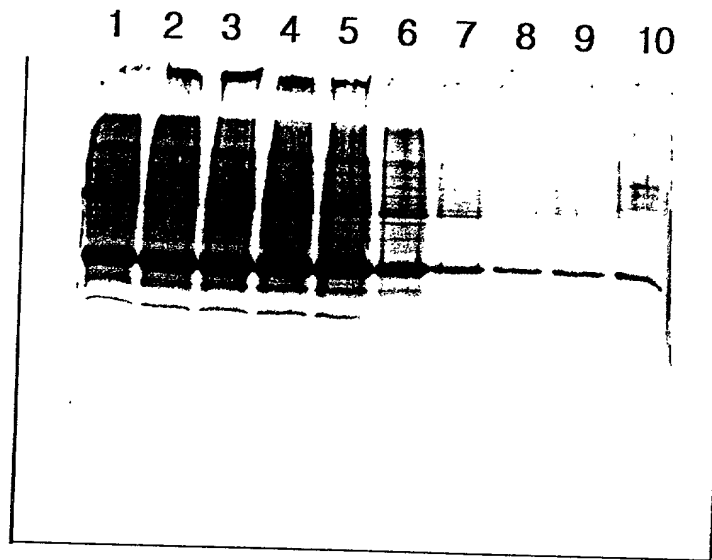


FIG. 2

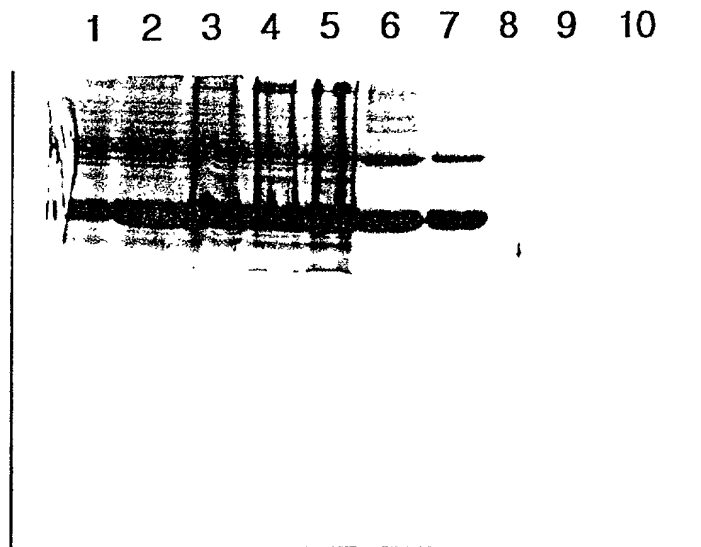
[illegible]

FIG. 3

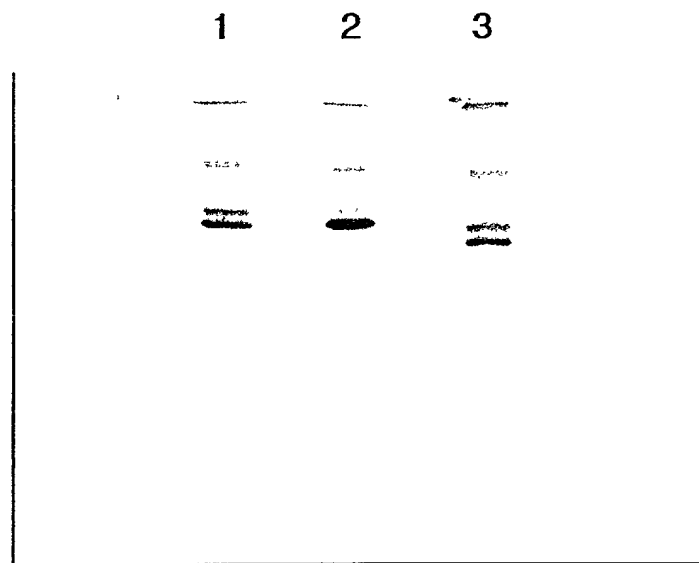


FIG. 4

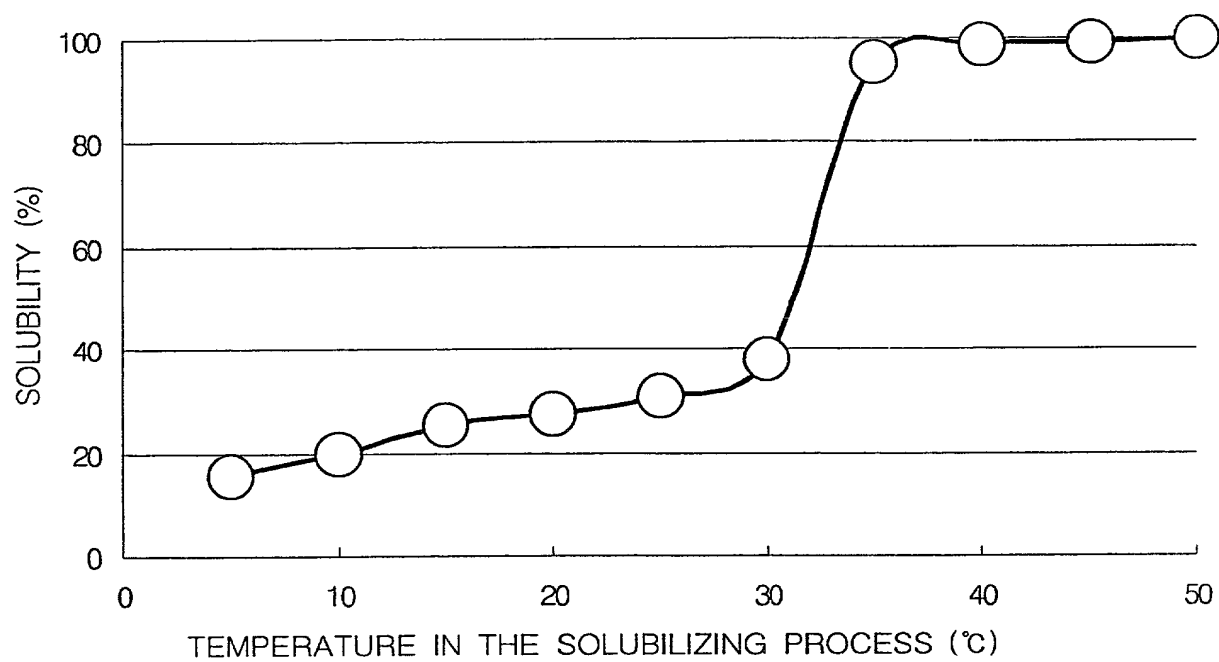


FIG. 5

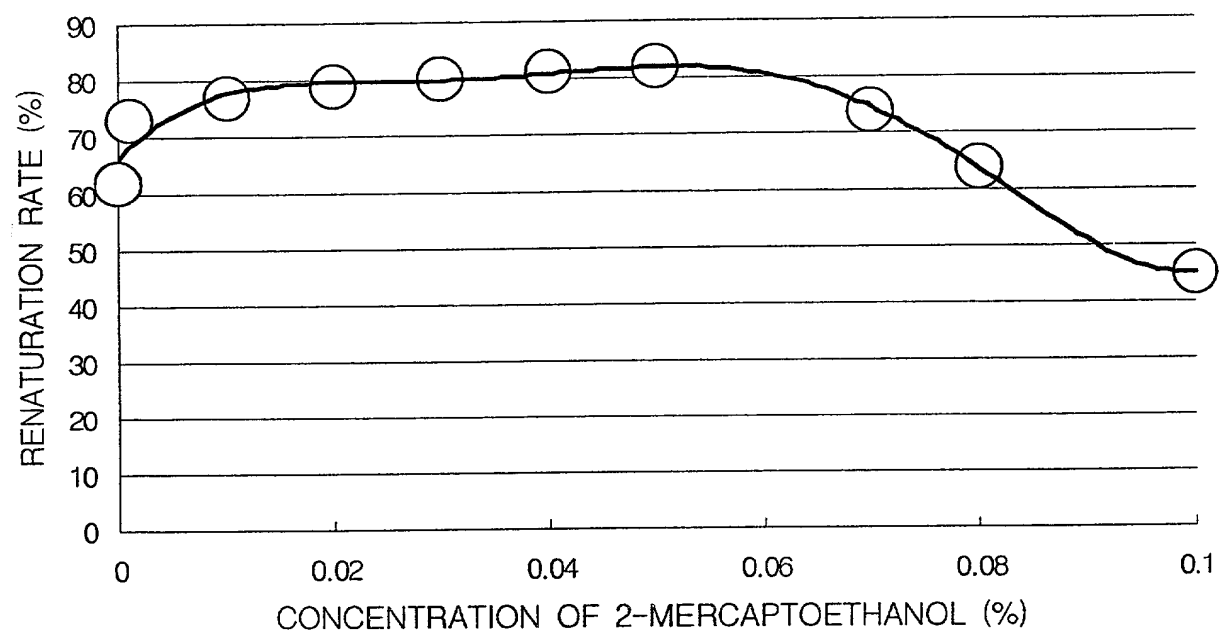


FIG. 6

